06-16-04

## PART B - FEE(S) TRANSMITTAL

te that send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patenti P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

S	THIS PECTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed when
	appropriate. All luther correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address.
	indicated unless corrected below of directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
	maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

01/23/2002

23552

APPLICATION NO.

10/056,226

7590

03/17/2004

MERCHANT & GOULD PC P.O. BOX 2903 **MINNEAPOLIS, MN 55402-0903**  Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. EV 372672494 US

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient pustage for EXPIGSS mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

12364.28U\$UL

6884

BEST AVAILABLE COPY			Teresa And	(Depositor's name)	
			Deresa Chroleison		(Signature)
			June 14, 20	04	(Date)
TION NO.	FILING DATE	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

Shu Yuen Ron Hui TITLE OF INVENTION: NOVEL CIRCUIT DESIGNS AND CONTROL TECHNIQUES FOR HIGH FREQUENCY ELECTRONIC BALLASTS FOR HIGH INTENSITY DISCHARGE LAMPS

APPLN. TYPE	SMALL ENTITY	ISSUE FI	E PI	PUBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	YES	\$665	\$300		\$965		06/17/2004
EXAMINER VU, DAVID HUNG		ART UN	r Ci	LASS-SUBCLASS			
		2821		315-219000			
Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Tee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney agent) and the names of up to 2 registered pater attorneys or agents. If no name is listed, no name will be printed.		attorneys or 1 of a single l attorney or 2 stered patent	1 Merchant & Gould P.	
	RESIDENCE DATA TO B	E PRINTED ON T	IR DATENT (print o	or time)			

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)					
City University of Hong Kong	g Kowloon, H	Kowloon, Hong Kong				
Please check the appropriate assignee category or category	ries (will not be printed on the patent);	individual (Corporation of	f outer private group entity 🔲 government			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):					
☒ Issue Fee	A check in the amou	int of the fee(s) is enclosed.				
☐ Publication Fee		it card. Form PTO-2038 is attached.				
Advance Order - # of Copies2	vance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any ove Deposit Account Number					
Authorized Signature  NOTE: The Issue Fee and Publication Fee (if require other than the applicant; a registered attorney or age interest as shown by the records of the United States Pa  This collection of information is required by 37 CFR obtain or retain a benefit by the public which is to fi application. Confidentiality is governed by 35 U.S.C. I estimated to take 12 minutes to complete, including groundleted application form to the USPTO. Time will case. Any comments on the amount of time you rauggestions for reducing this burden, should be sent application for reducing the application of the app	Q (Date)  Reg. 29, 165 June 14, 2004 ted) will not be accepted from anyone ent; or the assignee or other party in atent and Trademark Office.  1.311. The information is required to ite (and by the USPTO to process) an 22 and 37 CFR 1.14. This collection is athering, preparing, and submitting the II vary depending upon the individual require to complete this form and/or to the Chief Information Officer, U.S. of Commerce, Alexandria, Virginia TED FORMS TO THIS ADDRESS. ginia 22313-1450.	06/17/2004 SZEWDIE2 01 FC:2501 02 FC:1504 03 FC:8001				
collection of information unless it displays a valid OMI	B control number.					



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HUI, et al.

Examiner:

D. Vu

10/056,226

Group Art Unit:

2821

~ ~ .

January 23, 2002

Docket:

12364.28USU1 March 17, 2004

Confirmation

6884

Date:

No.: Due Date:

June 17, 2004

Title:

NOVEL CIRCUIT DESIGNS AND CONTROL TECHNIQUES FOR HIGH FREQUENCY

Notice of Allow.

ELECTRONIC BALLASTS FOR HIGH INTENSITY DISCHARGE LAMPS

**CERTIFICATE UNDER 37 CFR 1.10:** 

"Express Mail" mailing label number: EV 372672494 US

Date of Deposit: June 14, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Teresa Anderson

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

☐ Issue Fee Transmittal Part B (PTOL - 85)

Check(s) in the amount of \$665 for payment of the Issue Fee, \$300 for payment of the publication fee and \$6 for two copies

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 612.332.5300

Name: Curtis B. Hamre Reg. No.: 29,165

CBH/pjk

By: